

<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary)								Application <u>09/071,096</u>				OFGS File No. <u>P/126-2040</u>			
								Applicant <u>Mamoru SHIMAZAKI</u>							
								Filing Date <u>5/31/01</u>				Group Art Unit <u>2686</u>			

11046 U.S. PAT. 09/071096  
 05/23/01

U.S. PATENT DOCUMENTS													
Examiner Initial	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate	

FOREIGN PATENT DOCUMENTS													
	Document Number							Date	Country	Class	Sub-class	Translation	
												Yes	No
<u>IQ</u>	<u>1</u>	<u>1-</u>	<u>3</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>6</u>	<u>02/02/99</u>	<u>Japan</u>	<u>H04M</u>	<u>1/02</u>	<u>X</u>	<u>Abstract only</u>
<u>IQ</u>	<u>1</u>	<u>1-</u>	<u>6</u>	<u>8</u>	<u>8</u>	<u>9</u>	<u>6</u>	<u>03/09/99</u>	<u>Japan</u>	<u>H04M</u>	<u>1/02</u>	<u>X</u>	<u>Abstract only</u>
<u>IQ</u>	<u>6-</u>	<u>1</u>	<u>9</u>	<u>5</u>	<u>1</u>	<u>5</u>	<u>1</u>	<u>07/15/94</u>	<u>Japan</u>	<u>G06F</u>	<u>1/16</u>	<u>X</u>	<u>Abstract only</u>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner <u>[Signature]</u> <u>IQ</u>	Date Considered <u>IQ</u> <u>9/8/05</u>
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/871,096
				Filing Date	May 31, 2001
				First Named Inventor	Mamoru Shimazaki
				Art Unit	2686
				Examiner Name	Not Yet Assigned PEREZ - Gutierrez
Sheet	1	of	1	Attorney Docket Number	G0126.204/P204

U.S. PATENT DOCUMENTS							
CLASS	SUBCLASS	Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
455	566	IQ	A	5,896,575	04-20-1999	Motorola, Inc. Higginbotham et al.	

FOREIGN PATENT DOCUMENTS								
CLASS	SUBCLASS	Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
606F	1/16	IQ	B	00/59179 X	WIPO	10-05-2000	Sony Electronics Inc.	
606F	1/14	IQ	C	JR-6-195151	J41A1	07-15-1994	Brother Ind. Ltd	x

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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IQ	D	European Search Report dated February 13, 2002	

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		Filing Date	May 31, 2001		
		First Named Inventor	Mamoru Shimazaki		
		Art Unit	2686		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	G0126.204/P204

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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## FOREIGN PATENT DOCUMENTS

CLASS	SUBCLASS	Examiner Initials*	Cite No.†	Foreign Patent Document Country Code* - Number* - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
H04M	1/02	TA	BA	JP-4-49746	Japan	02-19-1992		
H04M	1/02	TA	BB	JP-2001-257754	Japan	09-21-2001		X

\* Applicant's unique citation designation number (optional). † See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. ‡ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). § For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ¶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

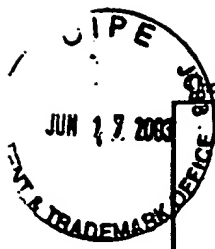
## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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TA	CA	Japanese Office Action issued October 22, 2002 (w/ English translation of relevant portion)	

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				Art Unit	2686
				Examiner Name	Not Yet Assigned <i>PERCE-GUTIERREZ</i>
Sheet	1	of	1	Attorney Docket Number	G0126.204/P204

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				Number-Kind Code <sup>2</sup> (if known)				
455	566	IQ	AA	US 5,584,054	12-10-1996	Tyneski et al.		
FOREIGN PATENT DOCUMENTS								
		Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
				Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
H04Q	7/32	IQ	BA	<input checked="" type="checkbox"/> 1247675   CHINA	03-15-2000			
			BB					X

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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IQ	CA	Chinese Office Action issued March 28, 2003 (w/ English translation of relevant portion)	

Examiner Signature	<i>[Signature]</i>	Date Considered	11/03/03
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				Art Unit	2686
				Examiner Name	Not Yet Assigned - Perez - Gutierrez
Sheet	1	of	1	Attorney Docket Number	G0126.204/P204

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		Number-Kind Code <sup>2</sup> (if known)			

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CLASS	SUBCLASS	Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
				Country Code <sup>4</sup> -Number-Kind Code <sup>2</sup> (if known)				
G06F	3/147	IQ	BA	2349784 X United Kingdom	11-08-2000	Samsung Electronics Co. Ltd.		X

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature		Date Considered	11/15/04
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